

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1269	(361/18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 12:24
L2	6	("3986100" "4222005" "4777425" "5225764" "5907233" "6316919").PN. OR ("6534990").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 12:40
L3	3	("4903182" "5087871").PN. OR ("6529354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 12:44
L4	8	("3641422" "4200813" "4814685" "6107786" "6166528" "6188206").PN. OR ("6509721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:36
L5	499318	driver	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:37
L6	1237486	switch	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:52
L7	505264	latch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 13:38
L8	406136	comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 13:38
L9	11815	L7 and L8 and I5 and I6	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:39
L10	1275	minimum adj operating adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 13:39
L11	10153	(undervoltage or (under adj voltage) or (under-voltage) or (under adj voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 13:39

EAST Search History

L12	9059	L11 or L10	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:40
L13	431	L9 AND L12	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:40
L14	223449	((("323") or ("363") or ("327") or ("361")).CLAS.	USPAT; USOCR	OR	OFF	2006/08/04 13:41
L15	296688	((("323") or ("363") or ("327") or ("361")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 13:41
L16	187	L13 AND L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 13:41
L17	344	(323/901).CCLS.	USPAT; USOCR	OR	OFF	2006/08/04 13:48
L18	2304743	switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:25
L19	35160	minimum NEAR2 voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:25
L20	5497	L18 SAME L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 13:55
L21	118270	(SMPS (switching NEAR3 suppl\$4)) or (((DC ADJ DC) OR (DC/DC) OR (DC-DC) adj (converter or regulator)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:24

EAST Search History

L22	910	L20 AND L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:00
L23	2503540	LOAD or (output near voltage) or (voltage near supply) or Vcc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:01
L24	2452	L18 SAME L19 SAME L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:01
L25	534	L21 AND L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:02
L26	8489150	threshold or value or limit or reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:26
L27	1617	L24 SAME L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:03
L28	295	L21 AND L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:03

EAST Search History

L29	41	("4063307" "4164014" "4215392" "4246634" "4455526" "4458194" "4461980" "4502105" "4525674" "4574342" "4617622" "4644240" "4694384" "4695936" "4821163" "4887199" "4912622" "4967332" "4994955" "5014178" "5206800" "5227961" "5265001" "5282126" "5331533" "5488551" "5506764" "5519312" "5532914" "5598567" "5610503" "5663627" "5675485" "5680302" "5812385" "5815383" "6038142" "Re34462").PN. OR ("6301135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 14:19
L30	90218	(SMPS (switching NEAR3 suppl\$4)) or (((DC ADJ DC) OR (DC/DC) OR (DC-DC) adj (converter or regulator))).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:24
L31	3585	(minimum NEAR2 voltage).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:25
L32	271606	(switch).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:25
L33	200	L30 AND L31 AND L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:25
L34	849035	(threshold or value or limit or reference).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:26

EAST Search History

L35	154	L33 AND L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 14:26
S25	327	(327/142).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:38
S27	672	(327/143).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:16
S28	1126	(361/18).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:16
S29	394	(361/90).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:25
S30	649	(361/92).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 15:41
S31	585	(361/88).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:17
S32	195	(361/89).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:17
S33	525	(361/91.1).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:17
S34	87	(361/91.3).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:17
S36	684	(363/49).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:26
S37	344	(323/901).CCLS.	USPAT; USOCR	OR	OFF	2006/08/03 11:26
S38	1275	minimum adj operating adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:26
S39	596	((under-voltage) or (undervoltage) or (under adj voltage) or (UV)) adj lock\$4) or UVLO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:31
S40	596	((under-voltage) or (undervoltage) or (under adj voltage) or (UV)) adj (lockout or (lock-out) or (lock adj out) or lock\$4)) or UVLO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:36

EAST Search History

S41	10153	(undervoltage or (under adj voltage) or (under-voltage) or (under adj voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:34
S42	24607	(lockout or (lock adj out) or (lock-out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:35
S43	289	UVLO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:36
S44	524	S41 adj S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:36
S45	223	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:37
S46	590	S43 or S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:37
S48	4441	S25 S27 S28 S30 S31 S32 S33 S34 S29 S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:38
S49	1	S48 AND (S38 AND S46)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:39

EAST Search History

S50	64	S48 AND (S38 OR S46)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 12:07
S51	4890	(POWER-UP-RESET) OR (POWER ADJ UP ADJ RESET) OR (POWER-ON-RESET) OR (POWER ADJ ON ADJ RESET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:41
S52	591945	POR OR PUR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:42
S53	134	S51 AND S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:26
S54	11	("5617285" "5805401" "5809247" "5870559" "6021439" "6144962" "6154738" "6237006" "6256739" "6263362" "6278966").PN. OR ("6842321"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:25
S55	39	("3430227" "3573776" "3796896" "3800168" "4030015" "4345218" "4538101" "4554412" "4564879" "4667265" "4733104" "4740742" "4800331" "4806787" "4823070" "4887022" "4972136" "4975823" "5070322" "5099381" "5142217" "5256914" "5267118" "5355123" "5367247" "5565807" "5610792" "5627460" "5642027").PN. OR ("5805401"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:30
S56	5	("3670246" "4618780" "4794277").PN. OR ("5617285"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:32

EAST Search History

S57	18	("3820007" "3878551" "3890634" "3987477" "4035664" "4085411" "4146903" "4158783" "4286177" "4328509" "4336489" "4345166" "4390829" "4396883").PN. OR ("4794277").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:35
S58	4	("5485111" "5629642" "5867047" "5929674").PN. OR ("6683481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:53
S59	6	("4857823" "4928056" "5122920" "5196833" "5440254" "6222399").PN. OR ("6600639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:58
S60	13	("3725795" "4301380" "5003196" "5034728").PN. OR ("5440254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 13:15
S61	3	("4562522" "5675485" "5859768").PN. OR ("6442050").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 13:31
S62	6	("5083254" "5761057" "5815380" "6252783" "6295213" "6295214").PN. OR ("6370042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 13:46
S63	18	("4843592" "5051936" "5166545" "5203000" "5230056" "5319255" "5341503" "5375247" "5414380" "5442794" "5481299" "5530878" "5539910" "5546589" "5563799" "5576650" "6141764").PN. OR ("6367024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 13:58
S64	18	("3789242" "4428020" "4551841" "4593180" "4951171" "5008829" "5019996" "5203000" "5392186" "5430882").PN. OR ("5539910").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 14:08
S65	1	("5559423").PN. OR ("6917504").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 14:48
S66	12	("4142118" "4902910" "5144159" "5187389" "5469099" "5534804" "6239630" "6252442" "6437614" "6492850").PN. OR ("6686783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 14:56

EAST Search History

S67	505264	latch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:41
S68	3532485	compar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:42
S69	406136	comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:43
S71	22399	S67 SAME S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:43
S72	119	S48 AND S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:44
S73	12	("4288831" "4685020" "5264782" "5510699" "5698970" "5714809" "5747978" "5798635" "5805401" "6147883" "6154377").PN. OR ("6438003"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:06
S74	18	("3852679" "4234841" "4317054" "5084665" "5233285").PN. OR ("5747978").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:11
S75	6	("4803592" "5224010" "5636109").PN. OR ("6418002"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:21
S76	4	("3784846" "3940663" "4031463").PN. OR ("5596471"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:31
S77	2	("5774321" "6241530").PN. OR ("6850396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:51

EAST Search History

S78	8	("5675485" "5862044" "5978195" "6023178" "6088244").PN. OR ("6487059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 06:43
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6726	switching adj ((power adj supply) or regulator)	USPAT	OR	OFF	2006/08/04 11:45
L2	435	1 same minimum	USPAT	OR	OFF	2006/08/04 11:46
L3	3	2 same ((low adj load) or unloaded or lightly adj loaded)	USPAT	OR	OFF	2006/08/04 11:56
L4	1	1 same soa	USPAT	OR	OFF	2006/08/04 11:56
L5	98	1 same saturated	USPAT	OR	OFF	2006/08/04 11:56
L6	2	5 same ((low adj load) or unloaded or lightly adj loaded)	USPAT	OR	OFF	2006/08/04 12:00